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FOREST, ENVIRONMENT & CLIMATE CHANGE DEPARTMENT

NOTIFICATION

The 30th June 2025

S.R.O. No. 482/2025—Whereas, Forest block Bhuska PRF under Section 4 of the Odisha Forest Act,1972, has been notified by Government of Odisha, Revenue Department Notification No. 8291, dated the 7th February 1979 indicating an area of 184.13 ha as per working Plan of Athagarh Forest Division (2007-08 to 2016-17) in Narsinghpur East Forest Range of Athagarh Forest Divisioin as per Annexure-I ;

And whereas, the Government of Odisha in the Forest & Environment Department have notified a "Standard Operating Procedure (SOP) for geo-referencing of Forest Block boundary through DGPS Survey" in the *Odisha Gazette* vide Notification No. 22572400112016-10F(Cons)-77/2016-14097-F&E, dated the 4th July 2017, for preparation of such geo-referenced forest maps in pursuance of the directives of Hon'ble Supreme Court in their order dated the 6th July 2011 [in IA Nos. 1868, 2091, 2225—2227, 2380, 2568 and 2937 in Writ Petition (C) No. 202 of 1995-Lafarge matter] ;

And whereas, the Government of Odisha have appointed all Tehsildars in their respective Tehsil jurisdiction in the respective Districts as Forest Settlement Officer (FSO) vide Notification No. 7767—10F(TR)-38/2020-F&E, dated the 21st May 2020 ;

And whereas, the Forest Revenue Joint Verification Committee has jointly verified and confirmed the boundary pillar positions as per report in Annexure-II ;

And whereas, the Forest Settlement Officer has certified 'No Change' in the boundary extent of Bhuska PRF post 25th October 1980. The DGPS survey boundary co-ordinates have been verified by ORSAC and certified by the Forest Settlement Officer. The computed area (UTM Zone 45N projection and WGS 84 datum) of the Bhuska PRF is 187.604 ha or 463.58 Ac. The change in area is due to method of Survey & Area Computation.

Therefore, it has been decided to supplement the existing notification of the Bhuska PRF with the above-mentioned FSO certified DGPS surveyed Forest Block map as per Annexure-III, and the statement of geo-co-ordinates of the Forest Block boundary pillar positions as per Annexure-IV, which shall be treated as the precise boundary description of the Bhuska PRF and shall form an integral part of the original notification in place of any other form of boundary description notified earlier.

There shall be no change to the admitted rights in the original notification.

[No. 15637—FE-DIV-MISC-0011-2016-10F(Cons.)-34/2020-FE&CC]

By order of the Governor

SATYABRATA SAHU

Additional Chief Secretary to Government

Division. Mostly these encroachments are very old and well established. The maps are also not available for most of the blocks. Hence there are difficulties in defining the boundaries. As a result difference in the notified area and the computed area has come up. It is suggested that steps should be taken to carry out the fresh survey of all the blocks and correct the maps using modern equipments like GPS.

Table:1.13 AREA STATEMENT OF ATHGARH DIVISION

Range	Forest Block	Area in Ha.	Notification No.& Date	Remarks
NARSINHGPUR EAST	1.Nuagarh RF	4269.58	No.34016-12F-179(M)-57 Dt.9.11.57.	
	2.Deobhuin RF	6545.61	-do-	
	3. Olab RF	2700.15	-do-	
	4.Chandragiri 'B'RF	742.62		
	5.Mundagada B' RF	131.93	-do-	
	Total RF	14389.89		
	6.Bhuska PRF	184.13	No.8291dtd. 07.02.79	9 ha encroached
NARSINGHPUR WEST	7. Balikiyari RF	5524.15	No.34016-12F-179(M)-57 Dt.9.11.57.	
	8. Barakhol 'B'RF	1238.38		3 ha encroached
	9. Brahmandei 'B' RF	106.84	-do-	2.5 ha encroached
	Total RF	6869.37		
	10. Balikiary-II PRF	248.89	No.7179dtd.23.01.79	5 ha encroached
	Total PRF	248.89		
BARAMBA	11. Chandragiri (A) RF	427.31	-do-	
	12.Haladiaseni RF	3866.98	No.9362/D-12F-42 (M/2) 58 dt.14.3.59.	
	13.Badajora RF	1179.13	-do-	8 ha encroached
	14.Taraiganda RF	1043.72	-do-	20 ha encroached
	15. Kumaranga RF	410.39	-do-	10 ha encroached
	16.Talachandragiri (B) RF	815.71	-do-	65 ha encroached
	17. Nagatota (B) RF	2131.96	-do-	24 ha encroached
	18. Mandap (B) RF	430.6	-do-	6 ha encroached
	19.Jagabeherathali (B) RF	305.04	-do-	16 ha encroached
	20. Karada (B) RF	1273.99	-do-	30 ha encroached
	21. Belapada (B) RF	108.78	-do-	7 ha encroached

	22. Jhinkal (B) RF	472.85	-do-	10 ha encroached
	Total RF	**12466.46**		
	23. Baghamundia PRF	97.43	No. 5670 dt. 25.01.80	
	24. Khalidhip Janisahi PRF	23.22	No. 5682 dt. 25.01.80	
	25. Kandhamundia PRF	22.09	No. 5816 dt. 25.01.80	
	26.Gothamundia PRF	86.73	No. 5678 dt. 25.01.80	
	27. Birigadia PRF	47.75	No. 5674 dt. 25.01.80	5 ha encroached
	28. Kabatbar PRF	60.13	No. 5666 dt. 25.01.80	
	29. Ganguari PRF	31.97	No. 5662 dt. 25.01.80	
	30. Telunia	18.21	No. 24739 dt.02.04.80	10 ha encroached
	Total PRF	**387.53**		
ATHGARH	31. Sukhasan RF	1036.03	12(F)-139(M/2) (59) 41164 dt.28.11.59.	50 ha encroached
	32.Khalakhala (B) RF	562.53	-do-	13 ha encroached
	33.Baudabanakhandi(B) RF	446.38	-do-	
	34. Oringa (B) RF	455.28	-do-	100 ha encroached
	35.Jenapada (B) RF	171.59	-do-	6 ha encroached
	36. Subasi (1&2Part) RF	790.14	-do-	
	37. Ranibania (C-1) RF	283.37	-do-	
	38. Adal (B) RF	252.7	-do-	6 ha encroached
	39.Nizigarh (B) RF	789.16	-do-	28 ha encroached
	40.Kalichaballabh (B) RF	744.64	6729dt.25.2.58	20 ha encroached
	41. Sorispal(B) RF	713.89	-do-	30 ha encroached
	Total RF	**6245.71**		
	42. Saranda PRF	162.93	No. 63694 dt .17.11.70	
	43. Phulbadi PRF	363.42	No. 63690 dt .17.11.70	
	44. Megha PRF	53.82	No.30602 dt. 18.04.79	
	45. Kandarapur PRF	16.59	No. 49363 dt. 06.07.79	
	Total PRF	**596.76**		
KHUNTUNI	46.Baniabandha RF	5919.95	12F-139(M/2)59-4 ‖64 dt.28.11.59	55 ha encroached
	47.Gobara (B) RF	651.56	-do-	100 ha encroached
	48.Sankhapoi (B) RF	519.63	-do-	15 ha encroached
	49.Baula (B) RF	99.55	-do-	1.5 ha encroached
	50.Suniamuhan (B) RF	214.89	-do-	4 ha encroached
	51. Brahmanbasta (B) RF	359.37	-do-	32 ha encroached
	Ranibania (part) RF	785.84	-do-	
	Subasi (part) RF	600.00	-do-	5 ha encroached

Annexure-II

FOREST REVENUE JOINT VERIFICATION COMMITTEE REPORT

Forest Division: Athgarh **Forest Range:** Narsinghpur East

Minutes of Joint Verification:

List of participation of the Forest-Revenue joint verification committee is given at Table 1.

VerificatJointion of the boundary of **Bhuska PRF** Forest Block was carried out during 11-02-2022 to 02-11-2022. Existing pillar position recorded through GPS were plotted and compared against geo-referenced cadastral maps of adjoining villages. The verified forest boundary map is enclosed at Plate-1. Findings of the verification w.r.t. revenue cadastral is given below:

- Name of notified forest block: Bhuska PRF
- Notification no. & date: No.8291 Dt. 07-02-1979
- Area as per notification: 184.13 Ha.
- Existing no. of boundary demarcations in conformity with adjoining village boundary: 9 nos. (Annexure -1)
- New boundary demarcations in conformity with adjoining village boundary: 35 nos. (Annexure -2)
- GPS area of verified boundary: 188.296 ha
- GPS perimeter of verified boundary: 6.893 km

Observations:

Notification & Traverse map is not available. Area as per Division record =184.130 Ha. The verified boundary area is found to be 188.296 Ha. (diff is 4.166 Ha, i.e. 2.26 % from NFA). Forest boundary demarcation Pillars are in Conformity with Cadastral Map, existing pillars & HRSI. The Change of area may be due to old Survey techniques.

TABLE - 1

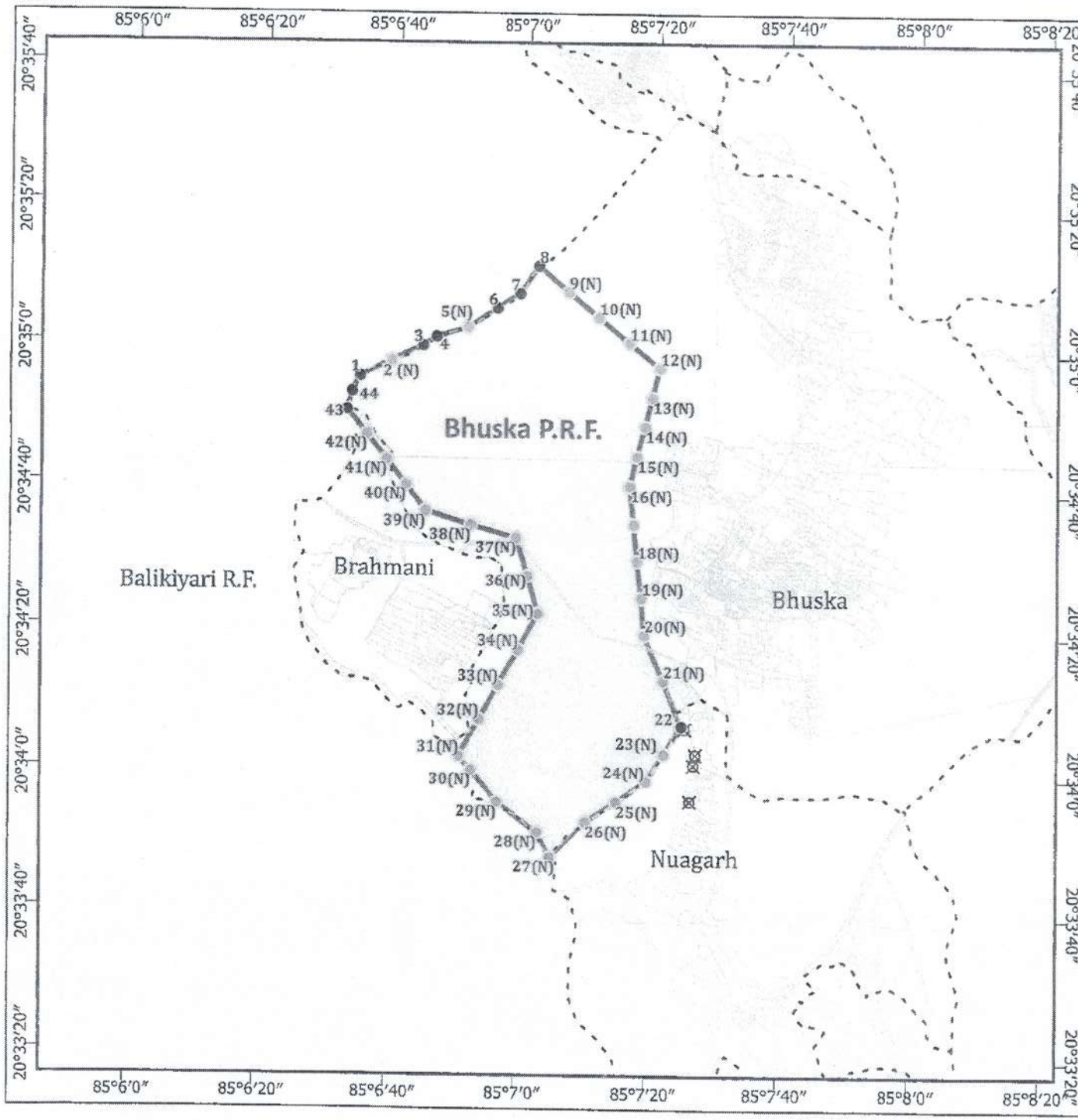
Forest and Revenue department officials(RO/FR/FG/RI/Amin) and TP involved in Joint verification of Forest Boundary		
Name	**Designation**	**Signature**
Hrudananda Nudali	Revenue Inspector	Revenue Inspector Sagar Circle
Baman Charan Pat	Forester Nuagarh	Forester Nuagarh Section
Bibhuranjan Ray	Range Officer Narasinghpur East Range.	Forest Range Officer, Narsinghpur (East) Range

Counter Signed by :

Tahsildar
TAHASILDAR
NARASINGHPUR

Divisional Forest Officer
Divisional Forest Officer
Athagarh Division

Annexure-II



Geo-referencing of Notified Forests in Athagarh Forest Division

Reference Forest Block Boundary Map w.r.t Adjacent Revenue Village (Cadastral) Boundary

(based on Forest Revenue Jt. Verification)

Bhuska P.R.F., Narshinghpur East Range

0.25 0 0.25 0.5 0.75 1 km

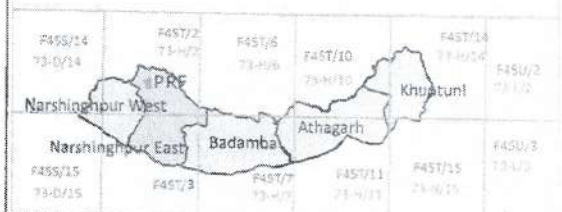
Scale: 1:25,000

Legend

- Existing Pillar (9 nos)
- New Pillar (35 nos)
- Virtual Pillar (0 nos)
- Rejected Pillar (4 nos)
- RF Boundary
- Village Boundary

Index Map

Athagarh Forest Division



Notified Area = 184.13 ha.

GPS area* as per joint verification = 188.298 ha.

(Projected area in UTM Prj, Zone 45N & WGS 84 Datum)*

Surveyor (CDLTP) | Forester | Revenue Inspector | Range officer

Nuagarh Section

Prepared by: SPARC Pvt. Ltd.

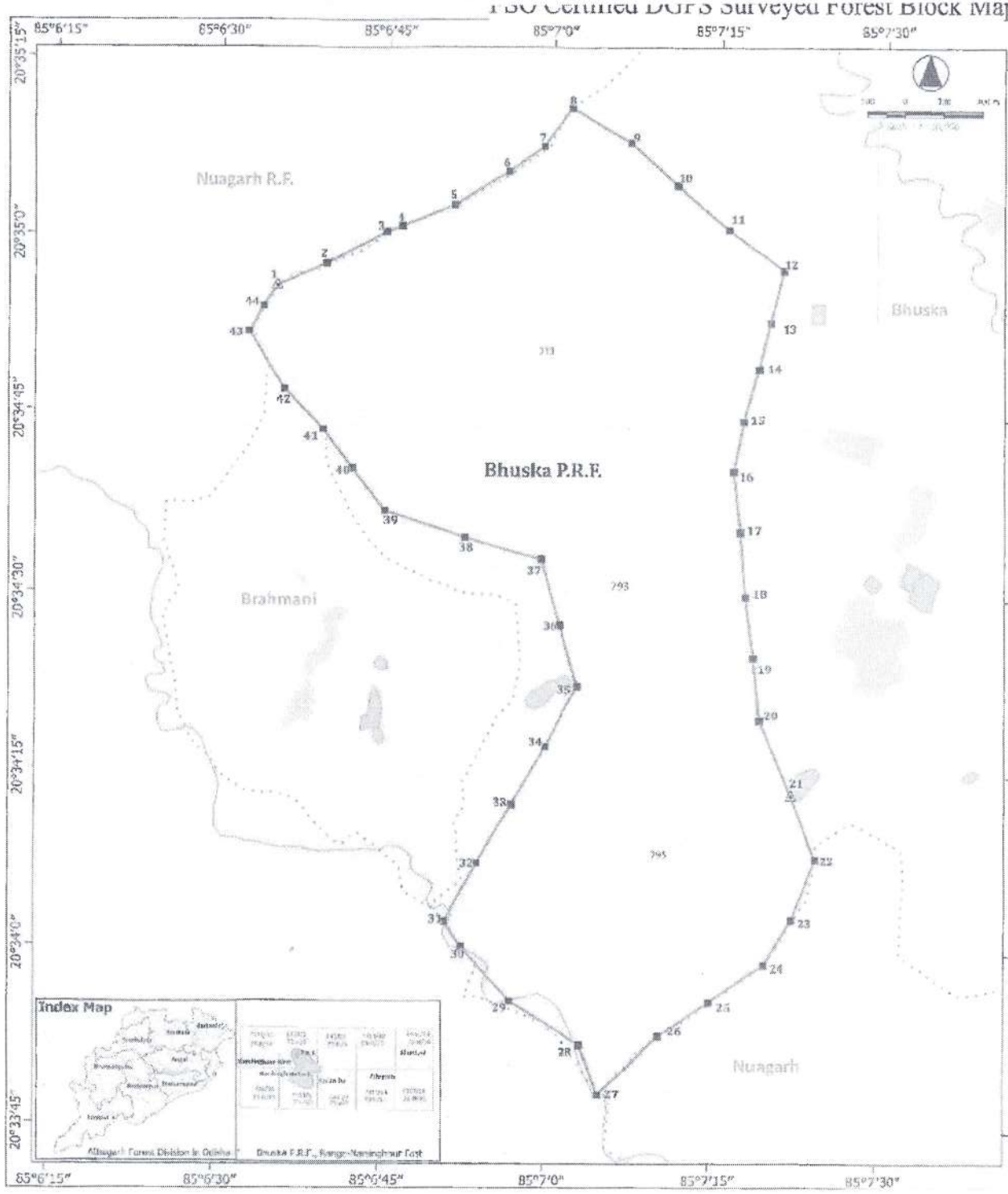
Revenue Inspector
Sagar Circle

Forest Range Offi
Narsinghpur (East) R

7

FSO Certified DGPS Surveyed Forest Block Map

Annexure-III



BHUSKA P.R.F.

Forest Division : ATHAGARH, Forest Range : NARASINGHPUR EAST

Georeferenced Forest Block Map based on DGPS Survey

Legend :-

Forest Boundary Pillar / Virtual Pillar
FSCP on Forest Boundary
Forest Block Boundary
Revenue Village Boundary
Settlement
Range Boundary
Railway
Major Road
Other Road
River / Stream / WB

Statement of Geo-coordinates of Pillar Position (UTM Zone:45N, WGS 84 Datum)

Athagarh Forest Division, Narasinghpur East Range

Pillar No.	Longitude	Latitude	Pillar No.	Longitude	Latitude
DGPS					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
32					
33					
34					
35					
36					
37					
38					
39					
40					
41					
42					
43					
44					
DGPS					

Differential GPS Surveyed area: 187.604 Ha.

Note:

1. The pillar locations were as per joint field verification and spot location by the Forest - Revenue Joint Verification Committee (FRJVC) on 02-Nov-2021.

2. Above DGPS Coordinates are with respect to Forest Reference Control Point (FRCP) located at Sadeibasa Range office (FRCP Code: ATHG01-033)

FSO's certificate on Final Geo-referenced Notified Forest Block Map

"DGPS surveyed area of Bhuska P.R.F. situated in the Tehsil of Narsinghpur , District, Cuttack, Odisha, Forest Division:- Athagarh, Forest Range : Narsinghpur East is 187.604 Ha. as per geo-coordinates of the boundary pillars computed with respect to the State Ground Control Point Network, extended from National geo-referencing framework in UTM zone 45N Projection and WGS 84 Datum. The forest boundary remains intact since 25th October 1980, which has been jointly verified and certified by the Forest Revenue Joint Verification Committee on 02-Nov-2021. The surveyed map has been finalized after due hearing and disposal of public claims and objections as per provisions of Standard Operating Procedure notified by the Government of Odisha in this regard"

Divisional Forest Officer
Divisional Forest Officer
Athagarh Division

F.S.O
(Tahasildar)

TAHASILDAR
NARASINGHPUR

STATEMENT OF GEO-COORDINATES OF PILLAR POSITIONS

Forest Division: **Athgarh** Forest Range : **Narsinghpur East** Forest Block Name: **Bhuska PRF**

Ground Control Point (GCP) References. (All coordinates in WGS84 datum & UTM Zone 45N projection)

GCP Type	GCP Location	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
FPCP	Narsinghpur East Range Office	20°27'33.469200"	85°04'10.941600"	20.45929700	85.06970600
FSCP1	Bhuska PRF , Pillar No- 1	20°34'55.864092"	85°06'35.096940"	20.58218447	85.10974915
FSCP2	Bhuska PRF , Pillar No- 21	20°34'13.191744"	85°07'21.962352"	20.57033104	85.12276732

Geo-coordinates of Boundary Pillar Position (Total: 44 nos.)

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
1	20°34'55.864092"	85°06'35.096940"	20.58218447	85.10974915
2	20°34'57.750636"	85°06'39.414024"	20.58270851	85.11094834
3	20°35'0.461508"	85°06'44.841060"	20.58346153	85.11245585
4	20°35'0.959784"	85°06'46.198872"	20.58359994	85.11283302
5	20°35'2.844276"	85°06'50.972112"	20.58412341	85.11415892
6	20°35'5.653896"	85°06'55.916388"	20.58490386	85.11553233
7	20°35'7.781712"	85°06'59.145372"	20.58549492	85.11642927
8	20°35'11.199588"	85°07'1.608888"	20.58644433	85.11711358
9	20°35'8.172420"	85°07'6.771972"	20.58560345	85.11854777
10	20°35'4.681428"	85°07'11.134560"	20.58463373	85.11975960
11	20°35'1.051476"	85°07'15.816288"	20.58362541	85.12106008
12	20°34'57.657612"	85°07'20.717868"	20.58268267	85.12242163
13	20°34'53.177484"	85°07'19.555500"	20.58143819	85.12209875
14	20°34'49.197468"	85°07'18.590844"	20.58033263	85.12183079
15	20°34'44.698368"	85°07'17.353380"	20.57908288	85.12148705
16	20°34'40.433196"	85°07'16.524408"	20.57789811	85.12125678
17	20°34'35.381784"	85°07'17.157756"	20.57649494	85.12143271
18	20°34'30.122364"	85°07'17.691456"	20.57503399	85.12158096
19	20°34'24.994848"	85°07'18.456168"	20.57360968	85.12179338
20	20°34'19.686396"	85°07'19.025112"	20.57213511	85.12195142
21	20°34'13.191744"	85°07'21.962352"	20.57033104	85.12276732
22	20°34'7.860432"	85°07'24.353976"	20.56885012	85.12343166
23	20°34'2.777304"	85°07'22.169172"	20.56743814	85.12282477
24	20°33'58.966992"	85°07'19.635384"	20.56637972	85.12212094
25	20°33'55.793592"	85°07'14.903472"	20.56549822	85.12080652
26	20°33'52.938072"	85°07'10.278300"	20.56470502	85.11952175
27	20°33'47.902860"	85°07'4.985760"	20.56330635	85.11805160
28	20°33'52.087860"	85°07'3.286560"	20.56446885	85.11757960
29	20°33'55.701756"	85°06'56.868552"	20.56547271	85.11579682
30	20°34'0.192324"	85°06'52.380792"	20.56672009	85.11455022
31	20°34'2.297676"	85°06'50.788764"	20.56730491	85.11410799
32	20°34'7.265712"	85°06'53.746344"	20.56868492	85.11492954
33	20°34'12.272304"	85°06'56.814984"	20.57007564	85.11578194

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
34	20°34'17.225544"	85°06'59.799312"	20.57145154	85.11661092
35	20°34'22.429956"	85°07'2.688888"	20.57289721	85.11741358
36	20°34'27.573312"	85°07'1.082064"	20.57432592	85.11696724
37	20°34'33.017664"	85°06'59.218992"	20.57583824	85.11644972
38	20°34'34.698720"	85°06'52.302348"	20.57630520	85.11452843
39	20°34'36.783120"	85°06'44.944848"	20.57688420	85.11248468
40	20°34'40.268064"	85°06'41.994720"	20.57785224	85.11166520
41	20°34'43.604076"	85°06'39.345948"	20.57877891	85.11092943
42	20°34'47.028936"	85°06'35.839728"	20.57973026	85.10995548
43	20°34'51.902724"	85°06'32.575392"	20.58108409	85.10904872
44	20°34'54.103944"	85°06'33.848928"	20.58169554	85.10940248

***** END of Statement*****

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